

FIG. 1

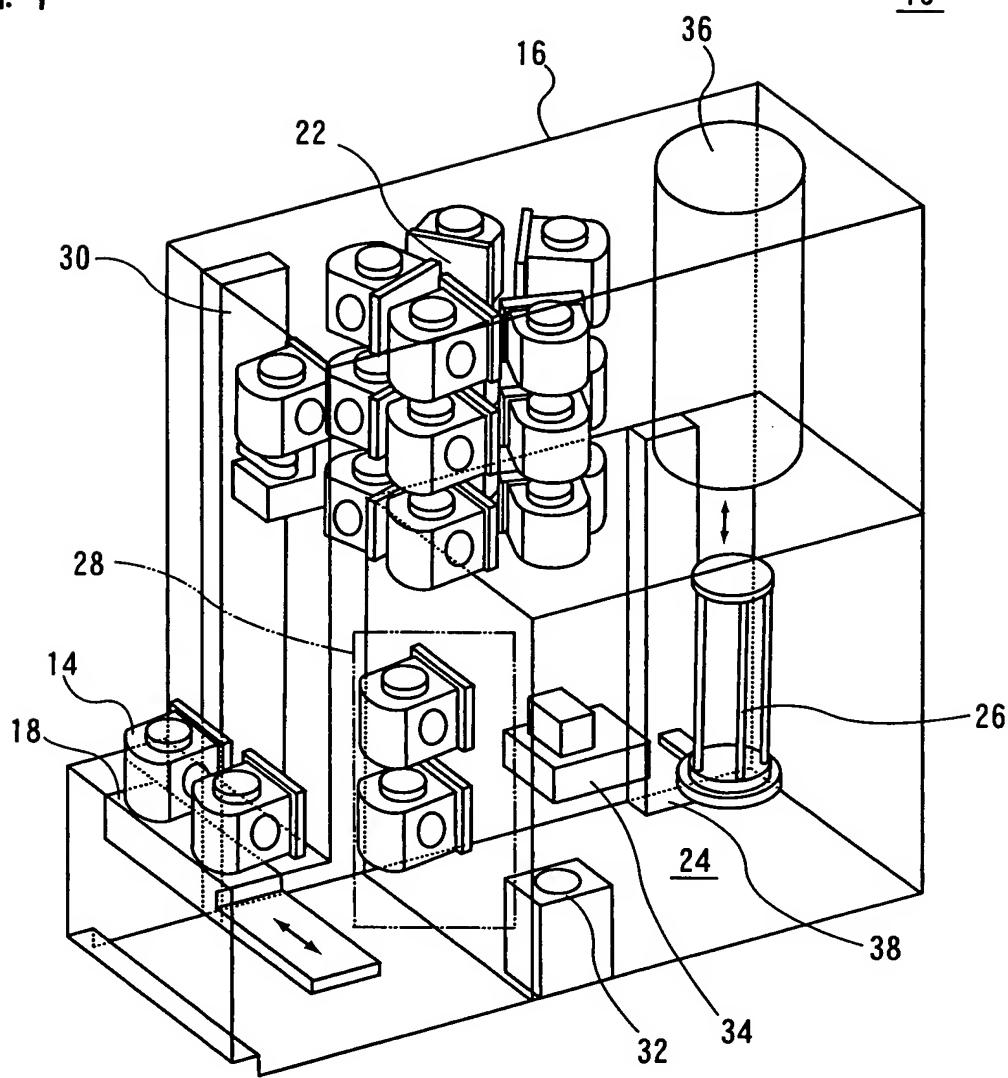


FIG. 2

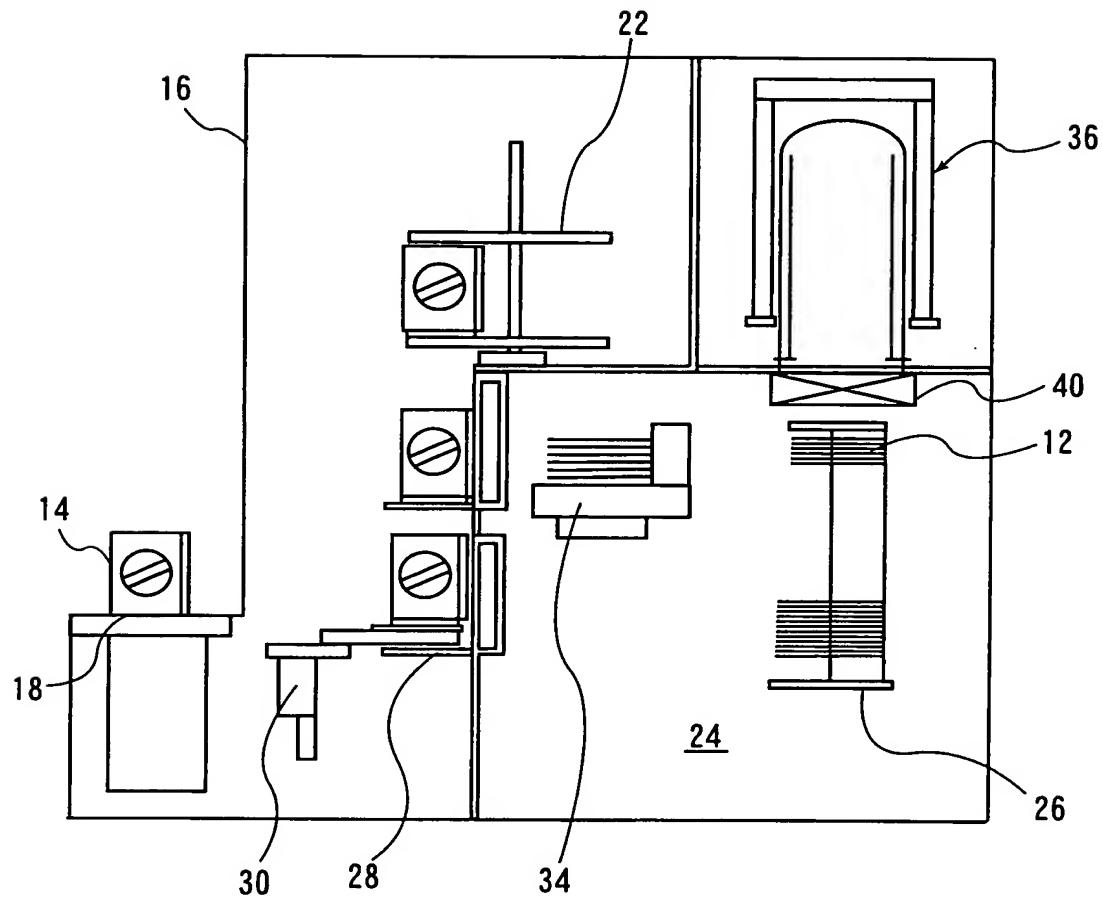
10

FIG. 3

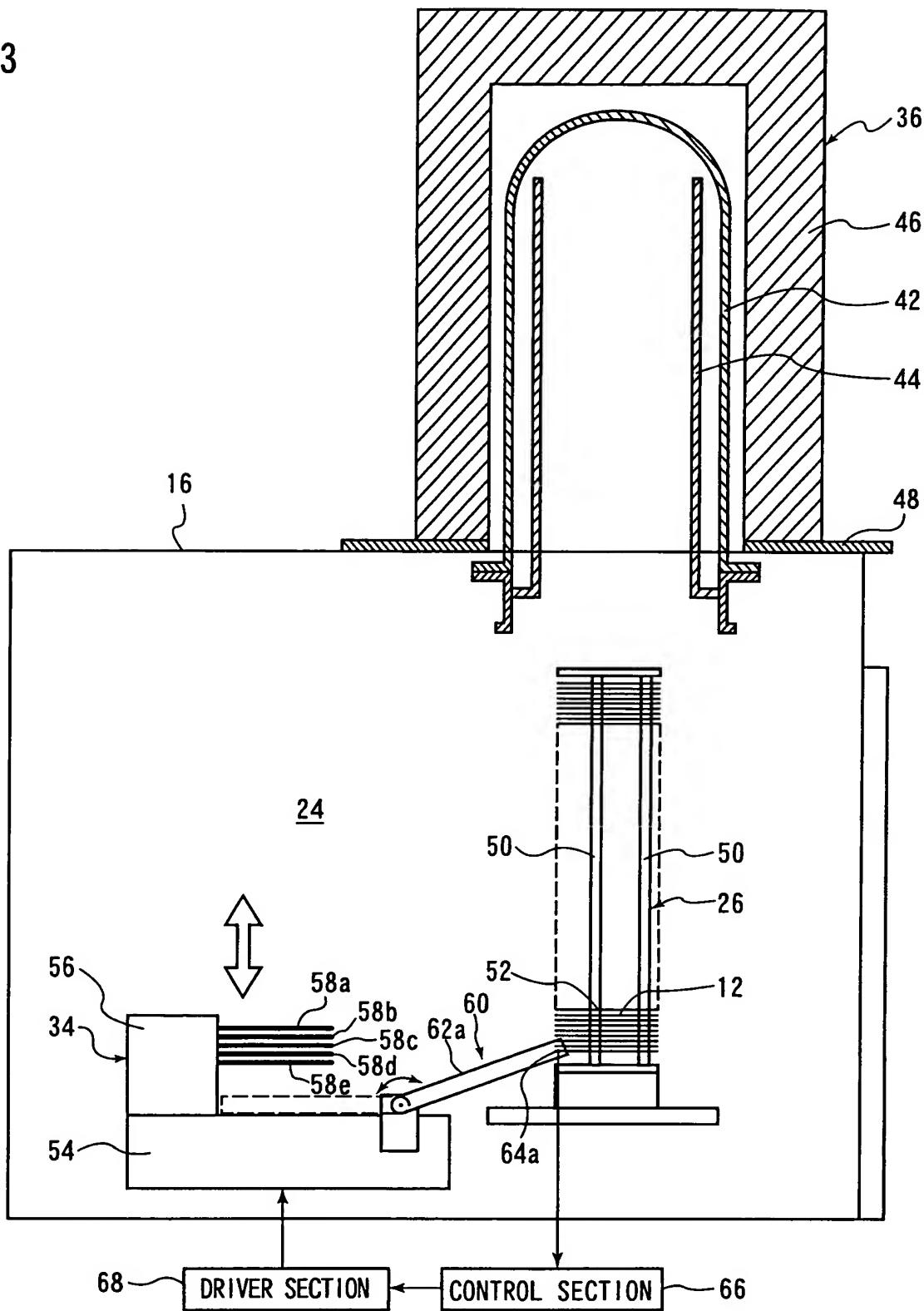


FIG. 4

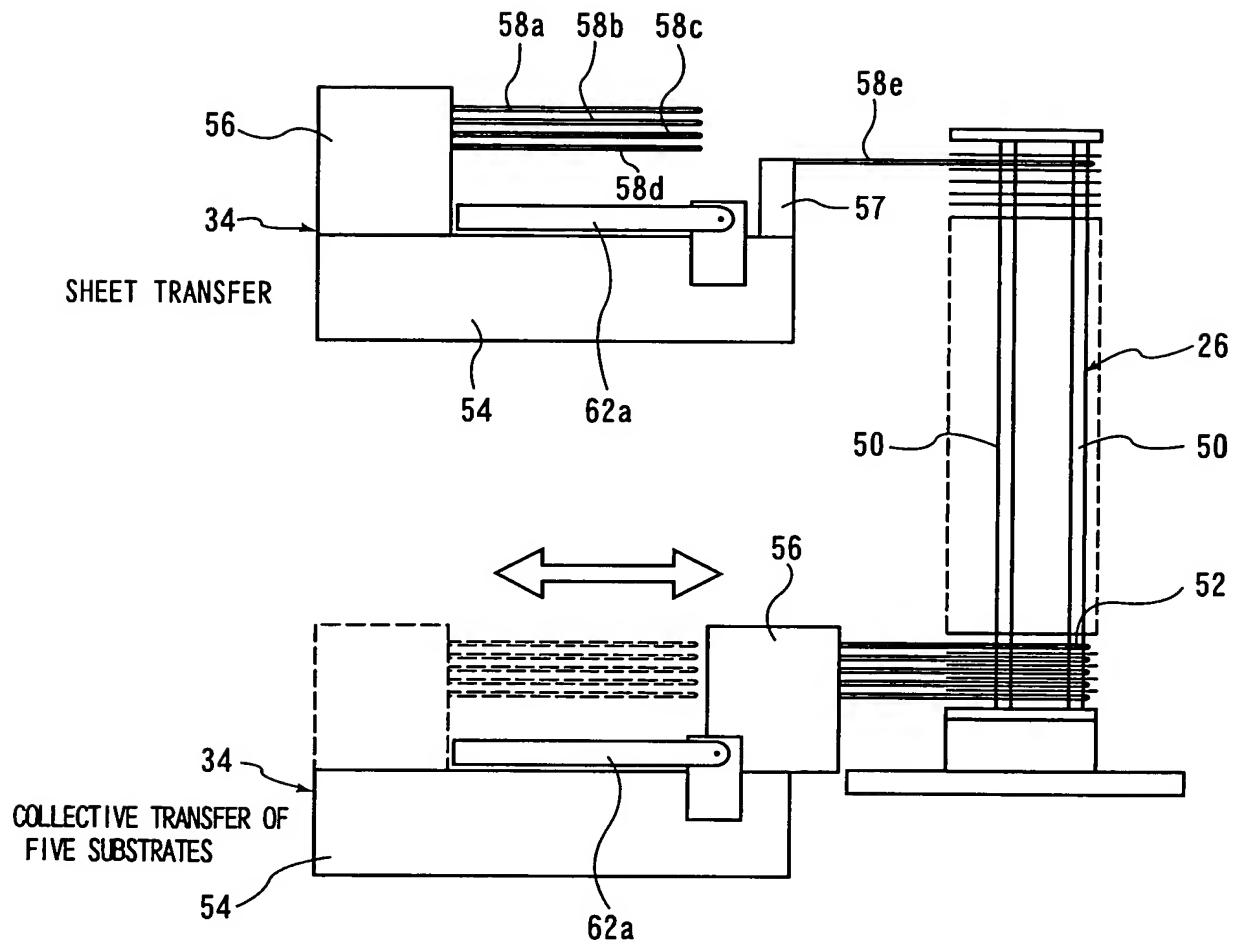


FIG. 5

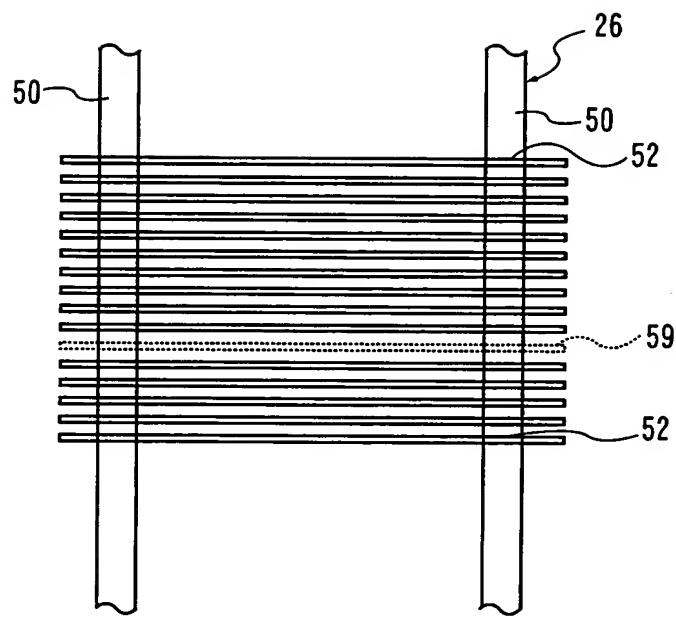
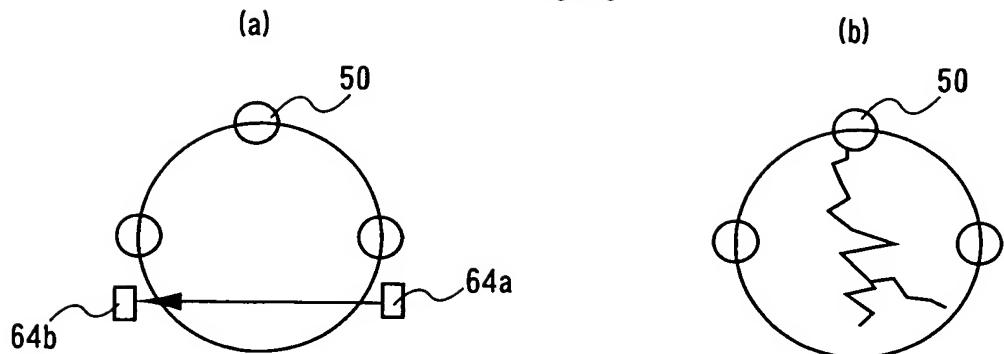
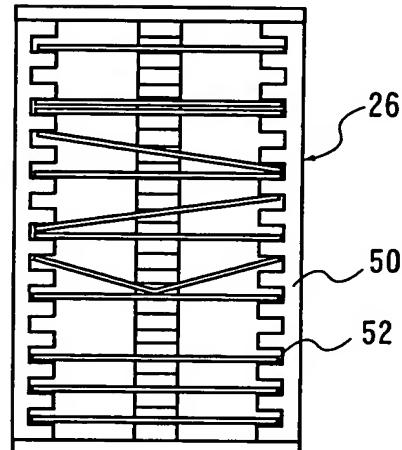


FIG. 6



- (c)
- A. DROP/IN PAIRS
- B. DROP/LIGHT-EMITTING SIDE DROP
- C. DROP/LIGHT-RECEIVING SIDE DROP
- F. CRACKING/CENTER CRACKING
- J. NORMAL SUBSTRATE CONDITION



FRONT VIEW OF BOAT ↑

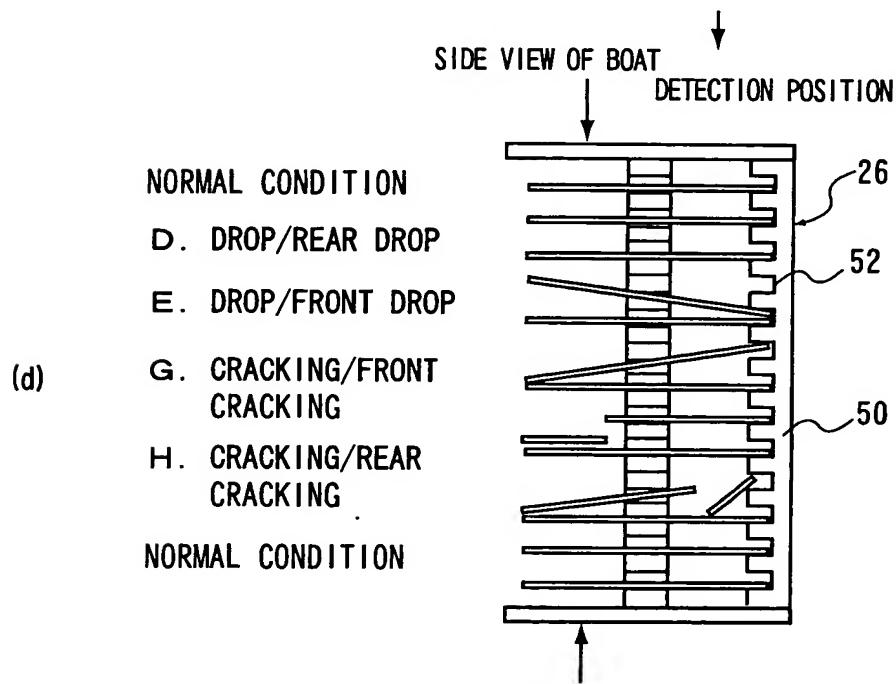
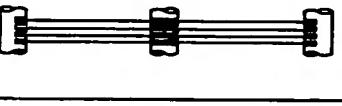
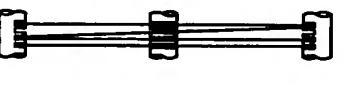
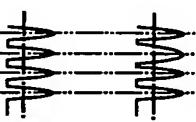
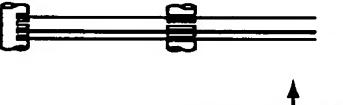
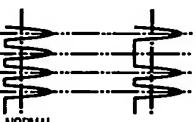
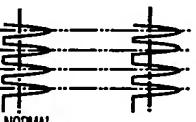
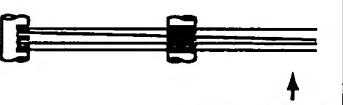
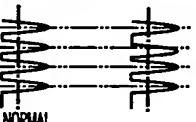


FIG. 7

SUBSTRATE CONDITION	SIDE VIEW	FRONT VIEW (FROM A TRANSFER UNIT SIDE)	DETECTION WAVEFORM
NORMAL CONDITION			
(a) DROP OF LEFT (RIGHT) FACE OF SUBSTRATE			 NORMAL (FOR COMPARISON)
COMPLETE DROP OF SUBSTRATE			 NORMAL (FOR COMPARISON)
BACK FACE DROP OF SUBSTRATE			 NORMAL (FOR COMPARISON)
FRONT FACE DROP OF SUBSTRATE			 NORMAL (FOR COMPARISON)

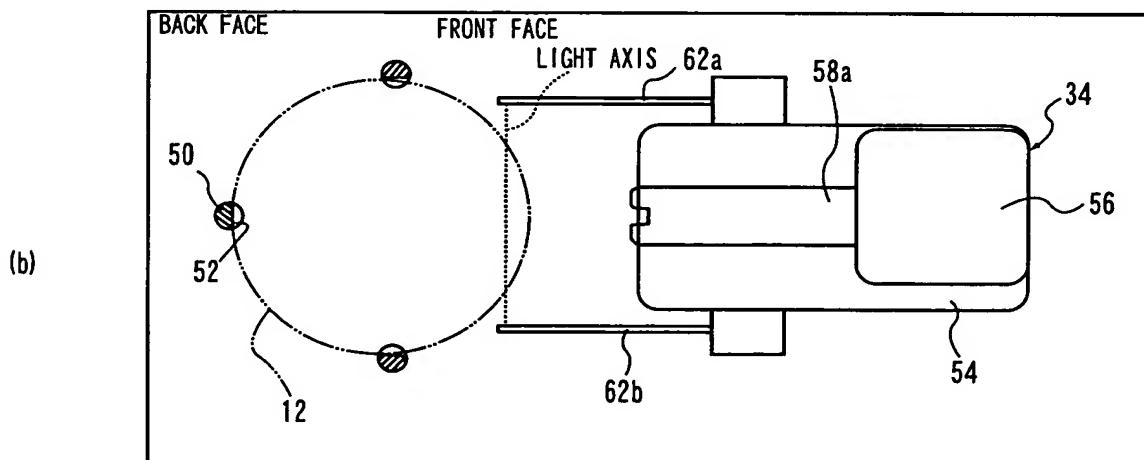


FIG. 8

